

**IN THE CLAIMS**

Please amend the claims as set forth below:

1.-10. (canceled)

11. (previously presented) A patient parameter cable comprising:  
a cable for signal acquisition;  
a station adapter for connecting the cable to a patient monitoring station;  
a sensor adapter for connecting the cable to one or more sensors; and  
a memory device disposed in the station adapter and storing cable identification data.

12.-23. (canceled)

24. (previously presented) A patient parameter cable comprising:  
a cable for signal acquisition;  
a memory support disposed on the cable;  
a memory device disposed in the memory support and storing cable identification data;  
a station adapter for connecting the cable to a patient monitoring system; and  
a sensor adapter for connecting one or more sensors to the cable.

25. (previously presented) The parameter cable of claim 24, further comprising one or more memory devices stored in at least one of the station adapter or sensor adapter.

26. (previously presented) A patient parameter cable comprising:  
means for carrying signals from one or more sensors to a patient monitoring station;  
means for connecting the parameter cable to a patient monitoring station;

means for connecting the parameter cable to one or more sensors; and  
means for storing data, the means for storing data storing at least parameter-cable  
identification information.

27.-39. (canceled)